

## Updated Appendix A

Claim Terms	Lawson's Proposed Constructions	ePlus's Proposed Constructions
<p><b><u>Tab A. Catalog / Product Catalog</u></b></p> <p>“catalog” claims 1, 2, 6, 9, 21, 22, and 29 of the '516 patent</p> <p>“product catalog” claims 3, 26, 28, and 29 of the '683 patent</p>	A collection of text and images organized and published by a vendor, representing products sold by that vendor.	This claim term does not require construction beyond its plain and ordinary meaning. To the extent, however, that the Court believes such term requires construction, ePlus proposes the following construction: an organized collection of items and associated information which typically includes a part number, price, catalog number, vendor name, vendor ID, a textual description of an item, and images of or relating to the item.
<p><b><u>Tab B. Subset</u></b></p> <p>claims 1 and 29 of the '516 patent</p> <p><b><u>Tab C. Order list</u></b></p> <p>claim 1 of the '172 patent</p>	<p>The parties agreed at the <i>Markman</i> hearing and stipulate that the term “subset” means “less than all of a set.”</p> <p>A list of items derived from a list of selected matching items.</p>	<p>This term requires no construction beyond its plain and ordinary meaning.</p>
<p><b><u>Tab D. Protocol</u></b></p> <p>claims 1 and 29 of the '516 patent</p> <p><b><u>Tab E. Matching Items</u></b></p> <p>claims 3, 6, 26, 28, and 29 of the '683 patent</p> <p>claim 1 of the '172 patent</p>	<p>The parties agreed at the <i>Markman</i> hearing and stipulate that the term “protocol” means “a procedure.” (based on Lawson's agreement that it would not use this definition as the basis of a non-infringement argument)</p> <p>The results of a search of items matching a user-entered search criteria (i.e. “Hit List”).</p>	<p>This term requires no construction beyond its plain and ordinary meaning. To the extent, however, that the Court believes such term requires construction, ePlus proposes the following construction:</p>

Claim Terms	Lawson's Proposed Constructions	ePlus's Proposed Constructions
<p><b><u>Tab F. Selected Matching Items</u></b></p> <p>claims 3, 6, 26, 28, and 29 of the '683 patent</p> <p>claim 1 of the '172 patent</p>	<p>One or more items selected by a user in the search program from the list of 'matching items' for inclusion in an order list.</p>	<p>items returned in search results that satisfy search criteria.</p> <p>This term requires no construction beyond its plain and ordinary meaning. To the extent, however, that the Court believes such term requires construction, ePlus proposes the following construction: items returned in search results that satisfy search criteria and are selected for inclusion on a hit list or in a requisition.</p> <p><u>Updated construction:</u>          "items returned in search results that are selected for inclusion on an order list or in a requisition."</p>
<p><b><u>Tab G. Searching for matching items among the selected product catalogs</u></b></p> <p>claims 3, 26, and 28 of the '683 patent</p>	<p>Searching selected product catalogs to locate items in response to user-entered search criteria.</p>	<p>This term requires no construction beyond its plain and ordinary meaning.</p>
<p><b><u>Tab H. Cross-Reference Table</u></b></p> <p>claims 21 and 29 of the '516 patent</p>	<p>A table including reference or identification codes used to link vendor items by catalog number between two or more different vendors determined by a Distributor to be equivalent.</p>	<p>This term requires no construction beyond its plain and ordinary meaning.</p>
<p><b><u>Tab I. Electronic sourcing system</u></b></p>	<p>If found limiting, "A system for determining what inventory will be</p>	<p>An electronic system for use by a prospective buyer to locate and find</p>

Claim Terms	Lawson's Proposed Constructions	ePlus's Proposed Constructions
<p>preamble of claims 3 and 6 of the '683 patent</p> <p>preamble of claims 1, 2, 6, 9, 21, 22, and 29 of the '516 patent</p> <p>preamble of claim 1 of the '172 patent</p> <p><b><u>Tab J. Converting data relating to a selected matching item and an associated source to data relating to an item and a different source</u></b></p> <p>claims 3, 6, and 28 of the '683 patent</p>	<p>used to fulfill requests for items."</p> <p>Lawson agreed at the <i>Markman</i> hearing to use ePlus's proposed definition if the term "cross-referencing" was replaced by "substituting." Thus, Lawson's updated definition is "A process of substituting data relating to a selected matching item and an associated source for data relating to an item and a different source."</p>	<p>items to purchase from sources, suppliers, or vendors.</p>
<p><b><u>Tab K. A multiple purchase order generation module, said purchase order generation module creating multiple purchase orders from a single requisition created with said user generated criteria and said search-module criteria</u></b></p> <p>claim 21 of the '516 patent</p>	<p><u>Function</u>: Creating multiple purchase orders from a single requisition created with said user-generated criteria and said search-module criteria <u>Means</u>: None.</p>	<p>This term requires no construction beyond its plain and ordinary meaning. To the extent, however, that the Court believes such term requires construction, ePlus proposes the following construction: A process of cross-referencing data relating to a selected matching item and an associated source to an item and a different source.</p> <p>This claim element requires no construction beyond its plain and ordinary meaning.</p>

<p><b><u>Tab L. Means for selecting the product catalogs to search</u></b></p> <p>claim 3 of the '683 patent</p>	<p><b><u>Function:</u></b> Selecting two or more product catalogs to search</p> <p><b><u>Means:</u></b> Two means for selecting two or more product catalogs are disclosed:</p> <ol style="list-style-type: none"> <li>1. Software initiated from catalog search program (50 or 250) running on local computer (20 or 220) that consists of the following step: <ol style="list-style-type: none"> <li>a. selecting two or more product catalogs from a list of available catalogs displayed to a user ('683 patent, 9:52-67); and</li> <li>2. Software initiated from requisition/purchasing system (40 or 240) running on local computer (20 or 220) that consists of the following steps: <ol style="list-style-type: none"> <li>a. entering vendor identification information into requisition/purchasing system (10:8-11); and</li> <li>b. communicating vendor identification from requisition/purchasing system to catalog search program running on same local computer via the DDE protocol of interface (60) (10:8-20).</li> </ol> </li> </ol> </li> </ol>	<p><b><u>Function:</u></b> selecting the product catalogs to search. <u>Exemplary</u> corresponding structure, material and acts: a computer which is programmed with special-purpose software modules to execute an algorithm which includes the steps of: (1) receiving inputted information relating to a user's selection of product catalogs to search from among the at least two product catalogs available; and (2) communicating the input selection to a search engine module; or (1) selecting catalogs to be searched from among the at least two product catalogs available based on preferences or history; and (2) communicating the catalog selection to a search engine program; and structural equivalents thereof. <i>See, e.g., '683 Patent</i>, Col. 5, 1. 66 to Col. 6, 1. 3; Col. 6, 11. 11-13; Col. 7, 11.38-43; Col. 7, 1. 61 to Col. 8, 1. 2; Col. 8, 11.8-26; Col. 8, 11.33-58; Col. 9, 11. 19-34; Col. 9:52-Col. 10:20; Col. 16, 11.40-54; Col. 17, 11.14-15; Col. 17, 11.34-38; Col. 17, 11. 56-61; Col. 18, 11.32-39; Col. 18, 11. 42-47; Col. 18, 11.52-67; Appendix VII; Figs. IA,</p>
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<p><b><u>Tab M. Means for searching for matching items among the selected product catalogs</u></b></p> <p>claim 3 of the '683 patent</p>	<table border="1"> <tr> <td data-bbox="224 266 349 1875"> <p><u>Function</u>: Searching for matching items among the selected two or more product catalogs</p> <p><u>Means</u>: Two means are disclosed:</p> <ol style="list-style-type: none"> <li>1. Software initiated from requisition/purchasing system (40 or 240) running on local computer (20 or 220) that consists of the following steps:               <ol style="list-style-type: none"> <li>a. entering certain search criteria (e.g., catalog number, part number, or partial text) relating to item(s) to be searched into requisition/purchasing system ('683 patent, 7:48-55, 7:61-8:2, 8:22-26);</li> <li>b. searching local RIMS databases (42) based on search criteria, and if found, search is complete (6:6-8, 7:36-38, 4:20-23);</li> <li>c. if items are not found in RIMS databases (42), communicating the search criteria from requisition/purchasing system (40 or 240) to catalog search program (50 or 250) running on same local computer via the DDE protocol of interface (60) (8:37-9:8);</li> <li>d. concatenating (i.e., joining together by linking so as to form a chain or series) only selected product</li> </ol> </li> </ol> </td><td data-bbox="349 266 1351 1875"> <p><b>IB, IC, 2.</b></p> <p><u>Function</u>: Searching for matching items among the selected product catalogs.</p> <p><u>Exemplary corresponding structure, material and acts</u>: A computer which is programmed with special-purpose software modules including a search engine module to execute an algorithm which includes the steps of: (1) receiving search criteria (e.g., catalog number, part number, partial textual description) relating to item(s) to be searched; (2) communicating the search criteria to a search engine module; (3) querying certain fields of the item data to locate item records in the selected product catalogs matching the search criteria; and (4) outputting items matching the search criteria; and structural equivalents thereof. <i>See, e.g.,</i> '683 Patent, Col. 4, 11. 4-9; Col. 4, 11. 25-30; Col. 5, 11. 18-39; Col. 5, 1. 61-Col. 6, 1. 22; Col. 7, 1. 61-Col. 8, 1. 32; Col. 8, 1. 40-Col. 10, 1. 20; Col. 10, 1. 65-Col. 11, 1. 29; Col. 12, 11. 4-29; Col. 16, 11.8-32; Col. 18, 11. 6-13; Figs. 1A, IB, IC, 2; Appendices I, II, III, IV, V, VI, VIII.</p> </td></tr> </table>	<p><u>Function</u>: Searching for matching items among the selected two or more product catalogs</p> <p><u>Means</u>: Two means are disclosed:</p> <ol style="list-style-type: none"> <li>1. Software initiated from requisition/purchasing system (40 or 240) running on local computer (20 or 220) that consists of the following steps:               <ol style="list-style-type: none"> <li>a. entering certain search criteria (e.g., catalog number, part number, or partial text) relating to item(s) to be searched into requisition/purchasing system ('683 patent, 7:48-55, 7:61-8:2, 8:22-26);</li> <li>b. searching local RIMS databases (42) based on search criteria, and if found, search is complete (6:6-8, 7:36-38, 4:20-23);</li> <li>c. if items are not found in RIMS databases (42), communicating the search criteria from requisition/purchasing system (40 or 240) to catalog search program (50 or 250) running on same local computer via the DDE protocol of interface (60) (8:37-9:8);</li> <li>d. concatenating (i.e., joining together by linking so as to form a chain or series) only selected product</li> </ol> </li> </ol>	<p><b>IB, IC, 2.</b></p> <p><u>Function</u>: Searching for matching items among the selected product catalogs.</p> <p><u>Exemplary corresponding structure, material and acts</u>: A computer which is programmed with special-purpose software modules including a search engine module to execute an algorithm which includes the steps of: (1) receiving search criteria (e.g., catalog number, part number, partial textual description) relating to item(s) to be searched; (2) communicating the search criteria to a search engine module; (3) querying certain fields of the item data to locate item records in the selected product catalogs matching the search criteria; and (4) outputting items matching the search criteria; and structural equivalents thereof. <i>See, e.g.,</i> '683 Patent, Col. 4, 11. 4-9; Col. 4, 11. 25-30; Col. 5, 11. 18-39; Col. 5, 1. 61-Col. 6, 1. 22; Col. 7, 1. 61-Col. 8, 1. 32; Col. 8, 1. 40-Col. 10, 1. 20; Col. 10, 1. 65-Col. 11, 1. 29; Col. 12, 11. 4-29; Col. 16, 11.8-32; Col. 18, 11. 6-13; Figs. 1A, IB, IC, 2; Appendices I, II, III, IV, V, VI, VIII.</p>
<p><u>Function</u>: Searching for matching items among the selected two or more product catalogs</p> <p><u>Means</u>: Two means are disclosed:</p> <ol style="list-style-type: none"> <li>1. Software initiated from requisition/purchasing system (40 or 240) running on local computer (20 or 220) that consists of the following steps:               <ol style="list-style-type: none"> <li>a. entering certain search criteria (e.g., catalog number, part number, or partial text) relating to item(s) to be searched into requisition/purchasing system ('683 patent, 7:48-55, 7:61-8:2, 8:22-26);</li> <li>b. searching local RIMS databases (42) based on search criteria, and if found, search is complete (6:6-8, 7:36-38, 4:20-23);</li> <li>c. if items are not found in RIMS databases (42), communicating the search criteria from requisition/purchasing system (40 or 240) to catalog search program (50 or 250) running on same local computer via the DDE protocol of interface (60) (8:37-9:8);</li> <li>d. concatenating (i.e., joining together by linking so as to form a chain or series) only selected product</li> </ol> </li> </ol>	<p><b>IB, IC, 2.</b></p> <p><u>Function</u>: Searching for matching items among the selected product catalogs.</p> <p><u>Exemplary corresponding structure, material and acts</u>: A computer which is programmed with special-purpose software modules including a search engine module to execute an algorithm which includes the steps of: (1) receiving search criteria (e.g., catalog number, part number, partial textual description) relating to item(s) to be searched; (2) communicating the search criteria to a search engine module; (3) querying certain fields of the item data to locate item records in the selected product catalogs matching the search criteria; and (4) outputting items matching the search criteria; and structural equivalents thereof. <i>See, e.g.,</i> '683 Patent, Col. 4, 11. 4-9; Col. 4, 11. 25-30; Col. 5, 11. 18-39; Col. 5, 1. 61-Col. 6, 1. 22; Col. 7, 1. 61-Col. 8, 1. 32; Col. 8, 1. 40-Col. 10, 1. 20; Col. 10, 1. 65-Col. 11, 1. 29; Col. 12, 11. 4-29; Col. 16, 11.8-32; Col. 18, 11. 6-13; Figs. 1A, IB, IC, 2; Appendices I, II, III, IV, V, VI, VIII.</p>		

	<p>catalogs to be searched after the user selects the catalogs to be searched (9:67-10:4).</p> <p>e. searching the concatenated catalogs from catalog database (36 or 236) via catalog search program (50 or 250) based on the search criteria received from requisition/purchasing system (9:34-37, 10:8-20);</p> <p>f. if more than one search criterion is received, catalog search program prioritizes search as follows: (a) part (catalog) number, (b) keyword and (c) page number, stopping at highest priority search criteria resulting in a match (6:14-22); and</p> <p>g. displaying via catalog search program a hit list of search results (9:39-45).</p> <p>2. Software initiated from shell program (52 or 252) running on local computer (20 or 220), that consists of the following steps:</p> <p>a. displaying a search screen on the monitor of local computer (12:4-12, Appendix VII);</p> <p>b. receiving search criteria (e.g., catalog page number, keyword, part number) for item to be searched (9:12-14, 12:12-24);</p> <p>c. concatenating (i.e., joining</p>	
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	<p>together by linking so as to form a chain or series) only the selected product catalogs to be searched after the user selects the catalogs to be searched (9:67-10:4).</p> <p>d. searching the concatenated catalogs from catalog database (36 or 236) via catalog search program (50 or 250) running on local computer based on data received from shell program (52) (9:34-37, 10:8-20);</p> <p>e. if more than one search criterion is received, catalog search program prioritizes search as follows: (a) part (catalog) number, (b) keyword, and (c) page number, stopping at highest priority search criteria resulting in a match (6:14-22); and</p> <p>f. displaying via catalog search program a hit list (47) of search results (9:39-45, 10:2-4, 12:27-29, Appendix III).</p>	
<p><b><u>Tab N. Means for building a requisition using data relating to selected matching items and their associated source(s)</u></b></p> <p>claims 3 and 6 of the '683 patent</p>	<p>Function: Building a requisition using data related to selected matching items and their associated source(s).</p> <p><u>Means</u>: One means for building a requisition is disclosed:</p> <p>1. A software means initiated from requisition/purchasing system (40 or 240) running on local computer (20 or 220) that consists of the following</p>	<p>Function: building a requisition using data relating to selected matching items and their associated source(s).</p> <p><u>Exemplary corresponding structure, material and acts</u>: a computer which is programmed with special-purpose software modules including a requisition module to execute an algorithm which includes the steps of:</p>



<p>steps:</p> <p>a. entering certain data (e.g., account number, requisition number) in requisition/purchasing system (40 or 240) to create requisition tables stored in requisition database (42A) ('683 patent, 6:44-65, 7:20-28);</p> <p>b. initiating search for matching item(s) in catalog database (36 or 236) from either requisition/purchasing system (40 or 240) or catalog search program (50 or 250) running on local computer (20 or 220) via two search means described above (at 8:15-32);</p> <p>c. displaying via catalog search program a hit list (47) of search results (at 9:39-45; 12:27-29; Appendix III);</p> <p>d. selecting one or more items to be requisitioned (at 10:21-24; 11:30-38);</p> <p>e. generating an order list (48) in shell (52 or 252) and catalog search program (50 or 250) containing data relating to selected items (e.g., vendor name, product description, list price) (at 11:20-38; 11:62-66);</p> <p>f. displaying data relating to selected items in order list (48) (at 11:38-43; 12:38-40; Appendix VI);</p> <p>g. transmitting data from order list (48) to requisition/purchasing system</p>	<p>(1) selecting one or more items from hit lists of catalog items matching search criteria that were returned from searching selected product catalogs;</p> <p>(2) transferring the selected matching item data to a requisition module; and</p> <p>(3) building a requisition using data from the selected matching items to populate certain fields on the requisition form; and structural equivalents thereof. <i>See, e.g.</i>, '683 Patent, Col. I, ll. 11-35; Col 3, 11. 16-19; Col. 4, 11. 1-3; Col. 4, 11. 10-22; Col. 5, 11. 18-38; Col. 6, 1. 39-Col. 8, 1. 2; Col. 10, II. 21-43; Col. 11, 11.30-67; Col. 12, 1. 30-Col. 14, 1. 4; Col. 16, 11.40-54; Col. 17, 11. 10-28; Col. 18, 11.47-52; Figs. 1-3; App. I, II, VI, VIII, IX.</p>
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	<p>running on same local computer (20 or 220) via the DDE protocol of interface (60) (at 11:50-54; 12:48-53; 13:1-21); and</p> <p>h. updating requisition tables in requisition database (42A) with data received from order list (48) via interface (60) (at 12:60-67).</p>	
<p><b><u>Tab O. Means for processing the requisition to generate one or more purchase orders for the selected matching items</u></b></p> <p>claims 3 and 6 of the '683 patent</p>	<p><u>Function</u>: Processing the requisition to generate one or more purchase orders for the selected matching items</p> <p><u>Means</u>: None.</p>	<p><u>Function</u>: processing the requisition to generate one or more purchase orders for the selected matching items.</p> <p><u>Exemplary corresponding structure, material and acts</u>: a computer which is programmed with special-purpose software modules including a purchasing module to execute an algorithm which includes the steps of: (1) accepting the requisition; and (2) generating one or more purchase orders based on the data included in the requisition relating to the matching items selected from the items returned from searching selected product catalogs and based on predetermined rules relating to the user's preference (e.g., one purchase order to each distinct supplier referenced in the requisition); and structural equivalents thereof. <i>See, e.g., '683 Patent, Col. 1,11.10-35; Col. 10,11. 52-64; Col. 15,11. 20-54; Col. 17,11.44-48; Col.</i></p>

	<p data-bbox="227 268 267 1877"><b><u>Tab P. Means for converting data relating to a selected matching item and an associated source to data relating to an item and a different source</u></b></p> <p data-bbox="267 268 454 1877">claims 3 and 6 of the '683 patent</p>	<p data-bbox="227 808 267 1354"><u>Function</u>: Converting data relating to a selected matching item and an associated source to data relating to an item and a different source</p> <p data-bbox="267 808 414 1354"><u>Means</u>: None.</p>	<p data-bbox="178 268 227 808">18,11.18-29; Figs. 1-3.</p>
<p data-bbox="227 268 1351 808"><u>Function</u>: converting data relating to a selected matching item and an associated source to data relating to an item and a different source. <u>Exemplary corresponding structure, material and acts</u>: a computer which is programmed with special-purpose software modules to execute an algorithm which includes the steps of: (1) maintaining a cross-reference table or file identifying cross-referenced items, identical items or generally equivalent items and one or more codes corresponding to crossreferenced items, identical items or generally equivalent items; (2) for a selected matching item, accessing the cross-reference table or file to identify an identical item or generally equivalent item cross-referenced to the selected matching item and associated with a different source; and (3) replacing the selected matching item and its associated source with the identical item or generally equivalent item and its different source in a requisition; and structural equivalents thereof. <i>See, e.g.</i>, '683 Patent, Col. 4, 1. 60 - Col. 5, 1. 8; Col. 10,11.43-52; Col. 14,11.35-45; Col. 16,11.8-32;</p>			

<p><b><u>Tab Q. Means for searching for matching items in the database</u></b></p> <p>claim 6 of the '683 patent</p>	<p>Function: Searching for matching items in the database</p> <p>Means: Two means are disclosed:</p> <ol style="list-style-type: none"> <li>1. Software initiated from requisition/purchasing system (40 or 240) running on local computer (20 or 220) that consists of the following steps:               <ol style="list-style-type: none"> <li>a. entering certain search criteria (e.g., catalog number, part number, or partial text) relating to item(s) to be searched into requisition/purchasing system ('683 patent, 7:48-55, 7:61-8:2, 8:22-26);</li> <li>b. concatenating (i.e., joining together by linking so as to form a chain or series) only selected product catalogs to be searched after the user selects the catalogs to be searched (9:67-10:4).</li> <li>c. searching local RIMS databases (42) based on search criteria, and if found, search is complete (6:6-8, 7:36-38, 4:20-23);</li> <li>d. if items are not found in RIMS databases (42), communicating the search criteria from requisition/purchasing system (40 or 240) to catalog search program (50 or</li> </ol> </li> </ol>	<p>Col. 16,11.54-62; Col. 17,11. 29-48; Appendices VII-X.</p> <p>Function: searching for matching items in the database.</p> <p><u>Exemplary corresponding structure.</u></p> <p>material and acts: a computer which is programmed with special-purpose software modules including a search engine module to execute an algorithm which includes the steps of: (1) receiving search criteria (e.g., catalog number, part number, partial textual description) relating to items(s) to be searched; (2) communicating the search criteria to a search engine program; (3) querying certain fields of the item data to locate item records in the database matching the search criteria; and (4) outputting items matching the search criteria; and structural equivalents thereof. <i>See, e.g.,</i> '683 Patent, Col. 4,11. 4-9; Col. 4, 11. 25-30; Col. 5; 11. 18-39; Col. 5, 61-Col. 6, 1. 22; Col. 7,1. 61-Col. 8,1. 32; Col. 8,1. 40- Col. 10,1. 20; Col. 10,1. 65- Col. 11,1. 29; Col. 12,11.4-29; Col. 16,11.8-32; Col. 18,11.6-13; Figs. 1A, 1B, 1C, 2; Appendices I, II, III, IV, V, VI, VII.</p>
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	<p>250) running on same local computer via the DDE protocol of interface (60) (8:37-9:8);</p> <p>e. searching the concatenated catalogs from catalog database (36 or 236) via catalog search program (50 or 250) based on the search criteria received from requisition/purchasing system (9:34-37, 10:8-20);</p> <p>f. if more than one search criterion is received, catalog search program prioritizes search as follows: (a) part (catalog) number, (b) keyword and (c) page number, stopping at highest priority search criteria resulting in a match (6:14-22); and</p> <p>g. displaying via catalog search program a hit list of search results (9:39-45).</p> <p>2. Software initiated from shell program (52 or 252) running on local computer (20 or 220), that consists of the following steps:</p> <p>a. displaying a search screen on the monitor of local computer (12:4-12, Appendix VII);</p> <p>b. receiving search criteria (e.g., catalog page number, keyword, part number) for item to be searched (9:12-14, 12:12-24);</p> <p>c. concatenating (i.e., joining</p>	
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	<p>together by linking so as to form a chain or series) only the selected product catalogs to be searched after the user selects the catalogs to be searched (9:67-10:4).</p> <p>d. searching the concatenated catalogs from catalog database (36 or 236) via catalog search program (50 or 250) running on local computer based on data received from shell program (52) (9:34-37, 10:8-20);</p> <p>e. if more than one search criterion is received, catalog search program prioritizes search as follows: (a) part (catalog) number, (b) keyword, and (c) page number, stopping at highest priority search criteria resulting in a match (6:14-22); and</p> <p>f. displaying via catalog search program a hit list (47) of search results (9:39-45, 10:2-4, 12:27-29, Appendix III).</p>	
<p><b><u>Tab R. Means for entering product information that at least partially describes at least one desired item</u></b></p> <p>claim 1 of the '172 patent</p>	<p>Function: Entering product information that at least partially describes at least one desired item.</p> <p>Means: Two means for performing this function are disclosed:</p> <p>1. A software means initiated from requisition/purchasing system (40 or 240) running on local computer (20 or 220) that consists of the following step:</p>	<p>Function: entering product information that at least partially describes at least one desired item.</p> <p><u>Exemplary corresponding structure, material and acts:</u> a computer which is programmed with special-purpose software modules to execute an algorithm which includes the step of receiving certain fields of entered</p>

	<p>a. entering in requisition/purchasing system (40 or 240) certain fields of information (e.g., catalog number, part number, or partial text) that partially describe an item ('172 patent, 7:48-55, 7:61-8:2, 8:22-26).</p> <p>2. A software means initiated from shell program (52 or 252) running on local computer (20 or 220) that consists of the following steps:</p> <p>a. displaying a search screen on the monitor of local computer (12:4-12, Appendix VII); and</p> <p>b. entering search criteria (e.g., catalog page number, keyword, part number) for item to be searched (9:12-14, 12:12-24).</p>	<p>information, (e.g., catalog number, part number, partial text, etc.) to at least partially describe at least one desired item; and structural equivalents thereof. <i>See, e.g.</i>, '172 Patent, Col. 5, 1. 24-Col. 6, 1. 27; Col. 7, 1. 66- Col. 8, 1. 37; Col. 8, 11. 45- 62; Col. 12, 11.6-28; Figs. 1-2; App. VII.</p>
<p><b><u>Tab S. Means for searching for matching items that match the entered product information in the selected portions of the database</u></b></p> <p>claim 1 of the '172 patent</p>	<p><u>Function</u>: Searching for matching items that match the entered product information in the selected portions of the database</p> <p><u>Means</u>: Two means are disclosed:</p> <p>1. Software initiated from requisition/purchasing system (40 or 240) running on local computer (20 or 220) that consists of the following steps:</p> <p>a. entering certain search criteria (e.g., catalog number, part number, or partial text) relating to item(s) to be</p>	<p><u>Function</u>: searching for matching items that match the entered product information in the selected portions of the database.</p> <p><u>Exemplary corresponding structure, material and acts</u>: a computer which is programmed with special-purpose software modules including a search engine module to execute an algorithm which includes the steps of:</p> <p>(1) receiving the entered product information relating to item(s) to be searched; (2) communicating the</p>

<p>searched into requisition/purchasing system ('172 patent, 7:48-55, 7:61-8:2, 8:22-26);</p> <p>b. searching local RIMS databases (42) based on search criteria, and if found, search is complete (6:6-8, 7:36-38, 4:20-23);</p> <p>c. if items are not found in RIMS databases (42), communicating the search criteria from requisition/purchasing system (40 or 240) to catalog search program (50 or 250) running on same local computer via the DDE protocol of interface (60) (8:37-9:8);</p> <p>d. concatenating (i.e., joining together by linking so as to form a chain or series) only selected product catalogs to be searched after the user selects the catalogs to be searched (9:67-10:4).</p> <p>e. searching the concatenated catalogs from catalog database (36 or 236) via catalog search program (50 or 250) based on the search criteria received from requisition/purchasing system (9:34-37, 10:8-20);</p> <p>f. if more than one search criterion is received, catalog search program prioritizes search as follows: (a) part (catalog) number, (b) keyword and (c)</p>	<p>entered product information to a search engine module; (3) querying certain fields of the item data to locate item records in the selected portions of the database matching the entered product information; and (4) outputting a hit list of items matching the entered product information; and structural equivalents thereof. See, e.g., '172 Patent, Col. 4, 11. 10-14; Col. 6, 11.4-27; Col. 7, 1. 66- Col. 8, 1. 37; Col. 8, 1. 45-Col. 10, 1. 21; Col. 12, 11.6-41; Figs. 1A, 1B, 1C, 2; Appendix III; Appendix VII."</p>
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	<p>page number, stopping at highest priority search criteria resulting in a match (6:14-22); and</p> <p>g. displaying via catalog search program a hit list of search results (9:39-45).</p> <p>2. Software initiated from shell program (52 or 252) running on local computer (20 or 220), that consists of the following steps:</p> <ol style="list-style-type: none"> <li>displaying a search screen on the monitor of local computer (12:4-12, Appendix VII);</li> <li>receiving search criteria (e.g., catalog page number, keyword, part number) for item to be searched (9:12-14, 12:12-24);</li> <li>concatenating (i.e., joining together by linking so as to form a chain or series) only the selected product catalogs to be searched after the user selects the catalogs to be searched (9:67-10:4).</li> <li>searching the concatenated catalogs from catalog database (36 or 236) via catalog search program (50 or 250) running on local computer based on data received from shell program (52) (9:34-37, 10:8-20);</li> <li>if more than one search criterion is received, catalog search program</li> </ol>	
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	<p>prioritizes search as follows: (a) part (catalog) number, (b) keyword, and (c) page number, stopping at highest priority search criteria resulting in a match (6:14-22); and</p> <p>f. displaying via catalog search program a hit list (47) of search results (9:39-45, 10:2-4, 12:27-29, Appendix III).</p>	
<p><b><u>Tab T. Means for generating an order list that includes at least one matching item selected by said means for searching</u></b></p> <p>claim 1 of the '172 patent</p>	<p><b><u>Function:</u></b> Generating an order list that includes at least one matching item selected by said means for searching.</p> <p><b><u>Means:</u></b> One means for generating an order list is disclosed:</p> <ol style="list-style-type: none"> <li>1. A software means that utilizes catalog search program (50 or 250) and shell program (52 or 252) and consists of the following steps: <ol style="list-style-type: none"> <li>a. displaying via catalog search program (50 or 250) a hit list (47) of search results ('172 patent, 9:39-45, 12:27-29, Appendix III);</li> <li>b. selecting one or more items to be requisitioned (10:21-24, 11:30-38); and</li> <li>c. generating an order list (48) in shell (52 or 252) and catalog search program (50 or 250) containing data relating to selected items (e.g., vendor name, product description, list price) (11:20-38, 11:62-66).</li> </ol> </li> </ol>	<p><b><u>Function:</u></b> generating an order list that includes at least one matching item selected by a search engine program. <b><u>Exemplary corresponding structure, material and acts:</u></b> a computer which is programmed with special-purpose software modules to execute an algorithm which includes the steps of: (1) displaying a hit list of results of a search corresponding to items matching the entered product information; (2) selecting one or more items from the hit list for inclusion in an order list; and (3) generating an order list containing data related to the selected matching items; and structural equivalents thereof. See, e.g., '172 Patent, Col. 9, 1.51- Col. 10, 1.44; Col. 10, 1.66-Col. 12, 1.2; Col. 12, 11.42-57; Col. 17, 1.55-Col. 18, 1.10; Col. 18, 11.43-50; Appendix III; Appendix VI; Figs IA, IB, IC.</p>

<p><b><u>Tab U. Means for building a requisition that uses data obtained from said database relating to selected matching items on said order list</u></b></p> <p>claim 1 of the '172 patent</p>	<p><b><u>Function:</u></b> Building a requisition that uses data obtained from said database relating to selected matching items on said order list.</p> <p><b><u>Means:</u></b> One means for building a requisition is disclosed:</p> <ol style="list-style-type: none"> <li>1. A software means initiated from requisition/purchasing system (40 or 240) running on local computer (20 or 220) that consists of the following steps: <ol style="list-style-type: none"> <li>a. entering certain data (e.g., account number, requisition number) in requisition/purchasing system (40 or 240) to create requisition tables stored in requisition database (42A) ('172 patent, 6:44-65; 7:20-28);</li> <li>b. initiating search for matching item(s) in catalog database (36 or 236) from either requisition/purchasing system (40 or 240) or catalog search program (50 or 250) running on local computer (20 or 220) via two search means described above (8:15-32);</li> <li>c. displaying via catalog search program a hit list (47) of search results (9:39-45, 12:27-29, Appendix III)</li> <li>d. Selecting one or more items to be requisitioned (10:21-24, 11:30-38);</li> <li>e. generating an order list (48) in shell (52 or 252) and catalog search</li> </ol> </li> </ol>	<p><b><u>Function:</u></b> building a requisition that uses data obtained from a database relating to selected matching items on an order list.</p> <p><b><u>Exemplary corresponding structure, material and acts:</u></b> a computer which is programmed with special-purpose software modules including a requisition module to execute an algorithm which includes the steps of:</p> <ol style="list-style-type: none"> <li>(1) transferring data relating to selected matching items included on an order list to a requisition program; and</li> <li>(2) building a requisition using data from the selected matching items on the order list to populate certain fields on the requisition form; and structural equivalents thereof. See, e.g., '172 Patent, Col. 1, 11. 15-40; Col. 10, 11. 22-44; Col. 12, 1. 52- Col. 14, 1. 14; Figs. 1-3; App. I, II, VI, VIII, IX.</li> </ol>
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	<p>program (50 or 250) containing data relating to selected items (e.g., vendor name, product description, list price) (11:20-38, 11:62-66);</p> <p>f. Displaying data relating to selected items in order list (48) (11:38-43, 12:38-40, Appendix VI);</p> <p>g. transmitting data from order list (48) to requisition/purchasing system running on same local computer (20 or 220) via DDE protocol of interface (60) (11:50-54, 12:48-53, 13:1-21); and</p> <p>h. updating requisition tables in requisition database (42A) with data received from order list (48) via interface (60) (12:60-67).</p>	
<p><b><u>Tab V. Means for processing said requisition to generate purchase orders for said selected matching items</u></b></p> <p>claim 1 of the '172 patent</p>	<p><u>Function</u>: Processing a requisition to generate purchase orders for the selected matching items.</p> <p><u>Means</u>: None.</p>	<p><u>Function</u>: processing a requisition to generate purchase orders for selected matching items.</p> <p><u>Exemplary corresponding structure, material and acts</u>: a computer which is programmed with special-purpose software modules including a purchasing module to execute an algorithm which includes the steps of: (1) accepting the requisition; and (2) generating purchase orders based on the data included in the requisition related to the selected matching items on the order list and based on</p>

		<p>predetermined rules relating to the user's preference (<i>e.g.</i>, one purchase order to each distinct supplier referenced in the requisition); and structural equivalents thereof. <i>See, e.g.</i>, '172 Patent Col. 1,11.15-40; Col. 10,11. 53-65; Col. 15,1. 39-Col. 16,1. 4; Col. 18,11.6-16; Col. 18,11.54-67; Figs. 1-3.</p>
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